

FLEXTRONICS INTERNATIONAL LTD.  
Form 10-K  
May 23, 2011

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Form 10-K**

(Mark One)

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended March 31, 2011

Or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
Commission file number 000-23354

**FLEXTRONICS INTERNATIONAL LTD.**

(Exact name of registrant as specified in its charter)

**Singapore**  
(State or other jurisdiction of  
incorporation or organization)

**Not Applicable**  
(I.R.S. Employer  
Identification No.)

**2 Changi South Lane,  
Singapore**  
(Address of registrant's principal executive offices)

**486123**  
(Zip Code)

Registrant's telephone number, including area code  
**(65) 6890 7188**

Securities registered pursuant to Section 12(b) of the Act:

**Title of Each Class**  
Ordinary Shares, No Par Value

**Name of Each Exchange on Which Registered**  
The NASDAQ Stock Market LLC  
(NASDAQ Global Select Market)

Securities registered pursuant to Section 12(g) of the Act **NONE**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes  No

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

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Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer                       Accelerated filer                       Non-accelerated filer                       Smaller reporting company   
 (Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

As of October 1, 2010, the aggregate market value of the Company's ordinary shares held by non-affiliates of the registrant was approximately \$4.6 billion based upon the closing sale price as reported on the NASDAQ Stock Market LLC (NASDAQ Global Select Market).

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date.

<b>Class</b>	<b>Outstanding at May 13, 2011</b>
Ordinary Shares, No Par Value	757,990,826

### DOCUMENTS INCORPORATED BY REFERENCE

<b>Document</b>	<b>Parts into Which Incorporated</b>
Proxy Statement to be delivered to shareholders in connection with the Registrant's 2011 Annual General Meeting of Shareholders	Part III

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**PART I**  
**FORWARD-LOOKING STATEMENTS**

Unless otherwise specifically stated, references in this report to "Flextronics," "the Company," "we," "us," "our" and similar terms mean Flextronics International Ltd. and its subsidiaries.

Except for historical information contained herein, certain matters included in this annual report on Form 10-K are, or may be deemed to be forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934 and Section 27A of the Securities Act of 1933. The words "will," "may," "designed to," "believe," "should," "anticipate," "plan," "expect," "intend," "estimate" and similar expressions identify forward-looking statements, which speak only as of the date of this annual report. These forward-looking statements are contained principally under Item 1, "Business," and under Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations." Because these forward-looking statements are subject to risks and uncertainties, actual results could differ materially from the expectations expressed in the forward-looking statements. Important factors that could cause actual results to differ materially from the expectations reflected in the forward-looking statements include those described in Item 1A, "Risk Factors" and Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations." In addition, new risks emerge from time to time and it is not possible for management to predict all such risk factors or to assess the impact of such risk factors on our business. Given these risks and uncertainties, the reader should not place undue reliance on these forward-looking statements. We undertake no obligation to update or revise these forward-looking statements to reflect subsequent events or circumstances.

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**ITEM 1. BUSINESS**

**OVERVIEW**

We are a leading global provider of vertically-integrated advanced design and electronics manufacturing services ("EMS") to original equipment manufacturers ("OEMs") in the following markets:

Infrastructure, which includes data networking, telecom infrastructure, such as base stations based on multiple technologies including GSM, CDMA, and LTE, core routers and switches, optical and optical network terminal equipment, communications and smart grid equipment, video teleconferencing equipment, and connected home products, such as wireless routers, set-top boxes, femtocells, and DSL/cable modems;

Mobile communication devices, which includes handsets operating on a number of different platforms such as GSM, CDMA, TDMA and WCDMA;

Computing, which includes products such as all-in-one PC desktops, notebook and netbook computers, tablets, enterprise storage devices and servers;

Consumer digital devices, which includes products such as home entertainment equipment, game consoles, game peripherals, printers, copiers and cameras;

Industrial, Semiconductor Capital Equipment, Clean Technology, Aerospace and Defense, and White Goods, which includes products such as home appliances, industrial meters, in-flight entertainment, robotics, bar code readers, self-service kiosks, solar and wind energy market equipment and test equipment;

Automotive and Marine, which includes products such as navigation instruments, radar components, electric vehicles, and instrument panel and radio components; and

Medical devices, which includes products such as drug delivery, diagnostic, telemedicine, medical equipment and disposable medical devices.

We are one of the world's largest EMS providers, with revenue of \$28.7 billion in fiscal year 2011. As of March 31, 2011, our total manufacturing capacity was approximately 25.1 million square feet. We design, build, ship and service electronics products for our customers through a network of facilities in 30 countries across four continents. In fiscal year 2011, our sales in Asia, the Americas and Europe represented 52%, 29% and 19% of our total net sales, respectively, based on the location of the manufacturing site. We have established an extensive network of manufacturing facilities in the world's major electronics markets (Asia, the Americas and Europe) in order to serve the outsourcing needs of both multinational and regional OEMs.

Our portfolio of customers consists of many of the technology industry's leaders, including Alcatel-Lucent, Applied Materials, Cisco Systems, Dell, Ericsson, Hewlett-Packard, Huawei, Johnson and Johnson, Lenovo, Microsoft, Research in Motion and Xerox.

We are a globally-recognized leading provider of end-to-end, vertically-integrated global supply chain services through which we design, build, ship and service a complete packaged product for our customers worldwide. These vertically-integrated services increase customer competitiveness by delivering improved product quality, leading manufacturability, improved performance, faster time-to-market and reduced costs. Our OEM customers leverage our services to meet their requirements throughout their products' entire life cycles. The services we offer across all the markets we serve include:

Design and Engineering Services;

Original Design Manufacturing ("ODM") Services;

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Components Design and Manufacturing;

Systems Assembly and Manufacturing;

Printed Circuit Board and Flexible Circuit Fabrication;

Logistics; and

After Sales Services.

We believe that the combination of our extensive design and engineering services, significant scale and global presence, vertically-integrated end-to-end services, advanced supply chain management, industrial parks in low-cost geographic areas and operational track record provide us with a competitive advantage in the market for designing, manufacturing and servicing electronics products for leading multinational and regional OEMs. Through these services and facilities, we offer our OEM customers the ability to simplify their global product development, their manufacturing process, and their after sales services; and enable them to achieve meaningful time to market and cost savings.

Our business has been subject to seasonality primarily due to our mobile devices market and our consumer devices market, which historically exhibit particular strength toward the end of the calendar year in connection with the holiday season.

**INDUSTRY OVERVIEW**

Historically, the EMS industry experienced significant change and growth as an increasing number of companies elected to outsource some or all of their design, manufacturing, and distribution requirements. We have seen an increase in penetration of global OEM manufacturing requirements since the 2001 - 2002 technology downturn as more and more OEMs pursued the benefits of outsourcing rather than internal manufacturing. Due to the global economic crisis, which began in late calendar year 2007 and continued through the end of our fiscal year 2010, many of our OEM customers reduced their manufacturing and supply chain outsourcing which negatively impacted our business. Beginning in the second half of our fiscal year 2010, we began seeing some positive signs that demand for our OEM customers' end products was improving, and this trend continued through the end of our 2011 fiscal year. We believe the EMS industry is firmly recovering from the last macroeconomic downturn and growth of the overall EMS industry for calendar 2010 is estimated to have been greater than 20%. We are currently analyzing the impacts on our industry related to the recent Japan earthquake and tsunami as many large suppliers of semiconductors and other electronic components are based in Japan.

We believe the total available market for outsourcing electronics manufacturing services continues to offer opportunities for growth with current penetration rates estimated to be less than 25%. The intensely competitive nature of the electronics industry, the continually increasing complexity and sophistication of electronics products, pressure on OEMs to reduce product costs, and shorter product life cycles encourage OEMs to utilize broad service EMS providers as part of their business and manufacturing strategies. Utilizing EMS providers allows OEMs to take advantage of the global design, manufacturing and supply chain management expertise of EMS providers, and enables OEMs to concentrate on product research, development, marketing and sales. We believe that OEMs realize the following benefits through their strategic relationships with EMS providers:

Reduced production costs;

Reduced design and development costs and lead time;

Accelerated time-to-market and time-to-volume production;

Reduced capital investment requirements and fixed costs;





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Improved inventory management and purchasing power;

Access to worldwide design, engineering, manufacturing, and after-market service capabilities; and

Ability to focus on core branding and R&D initiatives.

We believe that growth in the EMS industry will be driven largely by the needs of OEMs to respond to rapidly changing markets and technologies and to reduce product costs. Additionally, we believe that there are significant opportunities for EMS providers to win additional business from OEMs in certain markets or industry segments that have yet to substantially utilize EMS providers.

**SERVICE OFFERINGS**

We offer a broad range of customer-tailored, vertically-integrated services to OEMs. We believe that Flextronics has the broadest worldwide capabilities in the EMS industry, from design resources to end-to-end, vertically-integrated, global supply chain services. We believe a key competitive advantage is our ability to provide more value and innovation to our customers because we offer both global economies of scale in procurement, manufacturing, and after-market services, as well as market-focused expertise and capabilities in design, engineering and ODM services. As a result of our focus on specific markets, we believe we are able to better understand complex market dynamics and anticipate trends that impact our OEM customers' businesses, and can help improve our OEM customers' market positioning by effectively adjusting product plans and roadmaps to deliver low-cost, high quality products and meet their time-to-market requirements. Our vertically-integrated services allow us to design, build, ship and service a complete packaged product to our OEM customers. These services include:

*Design and Engineering Services.* We offer a comprehensive range of value-added design and engineering services that are tailored to the various markets and needs of our customers. These services can be delivered by three primary business models:

Contract Design Services, where the customer purchases engineering and development services on a time and materials basis;

Joint Development Manufacturing services, where Flextronics's engineering and development teams work jointly with our customers' teams to ensure product development integrity, seamless manufacturing handoffs, and faster time to market; and

Original Design and Manufacturing services, where the customer purchases a product that we design, develop and manufacture. ODM products are then sold by our OEM customers under the OEMs' brand names. We have provided ODM services in various markets including Computing, Industrial, Automotive, Medical, and Infrastructure and Power Supplies.

Our design and engineering services are provided by our global, market-based engineering teams and cover a broad range of technical competencies:

*System Architecture, User Interface and Industrial Design.* We help our customers design and develop innovative and cost-effective products that address the needs of the user and the market. These services include product definition, analysis and optimization of performance and functional requirements, 2-D sketch level drawings, 3-D mock-ups and proofs of concept, interaction and interface models, detailed hard models and product packaging.

*Mechanical Engineering, Technology, Enclosure Systems, Thermal and Tooling Design.* We offer detailed mechanical, structural, and thermal design solutions for enclosures that encompass a wide range of plastic, metal and other material technologies. These capabilities and technologies



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are increasingly important to our customers' product differentiation goals and are increasingly required to be successful in today's competitive marketplace. Additionally, we provide design and development services for prototype and production tooling equipment used in manufacturing.

Electronic System Design. We provide complete electrical and hardware design for products ranging in size from small handheld consumer devices to large high-speed, carrier-grade, telecommunications equipment, which includes embedded microprocessor, memory, digital signal processing design, high-speed digital interfaces, analog circuit design, power management solutions, wired and wireless communication protocols, display imaging, audio/video, and radio frequency system and antenna design.

Reliability and Failure Analysis. We provide comprehensive design for manufacturing, test, and reliability services using robust tools and databases that have been developed internally. These services are important in achieving our customer's time to revenue goals and leveraging our core manufacturing competencies.

Component Level Development Engineering. We have developed substantial engineering competencies for product development and lifecycle management in support of various component technologies. These components also form a key part of our vertical integration strategy and currently include power supplies and power solutions, LCD and Touch Interface Modules, Camera Modules, and Printed Circuit Board and Interconnection Technologies, both rigid and flexible.

Systems Assembly and Manufacturing. Our assembly and manufacturing operations, which generate the majority of our revenues, include printed circuit board assembly and assembly of systems and subsystems that incorporate printed circuit boards and complex electromechanical components. We often assemble electronics products with our proprietary printed circuit boards and custom electronic enclosures on either a build-to-order or configure-to-order basis. In these operations, we employ just-in-time, ship-to-stock and ship-to-line programs, continuous flow manufacturing, demand flow processes, and statistical process controls. As OEMs seek to provide greater functionality in smaller products, they increasingly require more sophisticated manufacturing technologies and processes. Our investment in advanced manufacturing equipment and our experience and expertise in innovative miniaturization, packaging and interconnect technologies, enables us to offer a variety of advanced manufacturing solutions. We support a wide range of product demand profiles, from low-volume, high-complexity programs to high-volume production. Continuous focus on lean manufacturing allows us to increase our efficiency and flexibility to meet our customers dynamic requirements. Our systems assembly and manufacturing expertise includes the following:

Enclosures. We offer a comprehensive set of custom electronics enclosures and related products and services worldwide. Our services include the design, manufacture and integration of electronics packaging systems, including custom enclosure systems, power and thermal subsystems, interconnect subsystems, cabling and cases. In addition to standard sheet metal and plastic fabrication services, we assist in the design of electronics packaging systems that protect sensitive electronics and enhance functionality. Our enclosure design services focus on functionality, manufacturability and testing. These services are integrated with our other assembly and manufacturing services to provide our customers with overall improved supply chain management.

Testing Services. We also offer computer-aided testing services for assembled printed circuit boards, systems and subsystems. These services significantly improve our ability to deliver high-quality products on a consistent basis. Our test services include management defect analysis, in-circuit testing and functional testing as well as environmental stress tests of board and system

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assemblies. We offer design for test, design for manufacturing and design for environment services to our customers to jointly improve customer product design and manufacturing.

Materials Procurement and Inventory Management. Our manufacturing and assembly operations capitalize on our materials inventory management expertise and volume procurement capabilities. As a result, we believe that we are able to achieve highly competitive cost reductions and reduce total manufacturing cycle time for our OEM customers. Materials procurement and management consist of the planning, purchasing, expediting and warehousing of components and materials used in the manufacturing process. In addition, our strategy includes having third-party suppliers of custom components located in our industrial parks to reduce material and transportation costs, simplify logistics and facilitate inventory management. We also use a sophisticated automated manufacturing resources planning system and enhanced electronic data interchange capabilities to ensure inventory control and optimization. Through our manufacturing resources planning system, we have real-time visibility of material availability and are able to track the work in process. We utilize electronic data interchange with our customers and suppliers to implement a variety of supply chain management programs. Electronic data interchange allows customers to share demand and product forecasts and deliver purchase orders and assists suppliers with satisfying just-in-time delivery and supplier-managed inventory requirements. This also enables us to implement vendor managed inventory solutions to increase flexibility and reduce overall capital allocation in the supply chain. We procure a wide assortment of materials, including electronic components, plastics and metals. There are a number of sources for these materials, including from customers for whom we are providing systems assembly and manufacturing services. On some occasions, there have been shortages in certain electronic components, most recently with regard to connectors, capacitors, LCD panels and memory (both DRAM and Flash). However, such shortages have not had a material impact on our operating results for all periods presented. We continue to monitor the effects on our industry of the recent earthquake and tsunami in Japan, as a large number of supplier to the global market for semiconductors and other electronic components are located in Japan and the disaster may therefore result in disruptions to our supply chain. See "Risk Factors We may be adversely affected by shortages of required electronic components."

*Component businesses.* The Company offers a variety of component product solutions including:

Rigid and flexible Printed Circuit Board ("PCB") Fabrication. Printed circuit boards are platforms composed of laminated materials that provide the interconnection for integrated circuits, passive and other electronic components and thus are at the heart of most every electrical system. They are formed out of multi-layered epoxy resin and glass cloth systems with very fine traces and spaces and plated holes (called vias), which interconnect the different layers to an extreme dense circuitry network that carries the integrated circuits and electrical signals. As semiconductor designs become more and more complex and signal speeds increase, there is an increasing demand on printed circuit board integration density requiring higher layer counts, finer lines and spacings, smaller vias (microvias) and base materials with electrically very low loss characteristics. The manufacturing of these complex multilayer interconnect products often requires the use of sophisticated circuit interconnections between layers, and adherence to strict electrical characteristics to maintain consistent circuit transmission speeds and impedances. The global demand for wireless devices and the complexity of wireless products are driving the demand for more flexible printed circuits. Flexible circuit boards facilitate a reduction in the weight of a finished electronic product and allow the designer to use the third dimension in designing new products or product features. Flexible circuits have become a very attractive design alternative for many new and emerging application spaces such as automotive rear LED lighting, tablet computers, camera modules and miniaturized radio frequency identification tags or smart cards.

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We are an industry leader in high-density interconnect with the Every Layer Inter Connect (ELIC) technology, which is used in cell phone designs, and multilayer constructions which are used in advanced routers, computers, communication equipment, and flexible printed circuit boards and flexible printed circuit board assemblies. Multek manufactures printed circuit boards on a low-volume, quick-turn basis, as well as on a high-volume production basis. We provide quick-turn prototype services that allow us to provide small test quantities to meet the needs of customers' product development groups in as little as 48 hours. Our extensive range of services enables us to respond to our customers' demands for an accelerated transition from prototype to volume production. Multek offers a one stop solution from design to manufacturing of PCB, flexible circuits and rigid flex circuits and sub-assemblies. We have printed circuit board service capabilities in North America, South America, Europe and Asia, and flexible circuit fabrication service capabilities in North America and Asia.

Display & Touch Solutions. Our Display group is a customer-driven organization focused on designing and manufacturing "Display and Touch-Sensor" products for our OEM customers. Our display platforms are based on two technologies. The first employs liquid crystal material sandwiched between two layers of glass to polarize light and provide a backlight system and color via a filter. The second technology, named bi-stable display technology, is based on E-Ink material. Our touch sensor solutions use projected capacitive technology, on both glass and film substrates to deliver single and multi-touch sensing. Display requirements are becoming more and more complex due to market demands for lighter, thinner product, and higher performance requirements, including brightness, more efficient power consumption, viewing angle, greater density of pixel per area, range of operating temperature, lower cost and smaller width for non-active borders as well as long life time support for specific markets. With our advanced design and manufacturing capabilities, we are a market leader in satisfying these requirements. We can support small and medium size form factors, provide high-end and highly customized displays and have developed strategic partnerships with critical supply chain companies.

Optomechanics (Camera Modules). Our Optomechanics group designs and manufactures products that combine optical, mechanical and electrical subsystems such as miniaturized camera modules for mobile phone and other portable imaging applications. Our capabilities include system engineering, lens and optical system design and manufacturing, and ultra-compact semiconductor packaging. We actively develop and invest in key technologies for next generation products such as micro electro mechanical systems for autofocus drive and actuation applications. Building on our success in the mobile camera module space, we are actively developing new product designs in adjacent imaging markets including, gesturing, proximity detection and visual communication.

Power Supplies. We have a full service power supply business ("Flex Power") specializing in high efficiency and high density power supplies ranging from 1 to 3,000 watts. The product portfolio spans the mobile phone, printer, mobile desktop, tablet, notebook and netbook markets along with the server and storage markets. The products are fully compliant with Climate Saver and Energy Star industry requirements that drive efficiency specifications in the industry. Customers typically engage with Flex Power due to our technological innovation, which brings about competitive pricing and smaller physical size coupled with our unique platform development approach, which accelerate a product's time to market.

Logistics. Flextronics Global Services is a provider of after market supply chain logistics services. Our comprehensive suite of services serve customers operating in the computing, consumer digital, infrastructure, industrial, mobile and medical markets. Our expansive global infrastructure consists of 20 sites and more than 12,000 employees strategically located throughout the Americas, Europe and Asia. By leveraging our operational infrastructure, supply chain network, and IT systems, we have the capability of offering globally consistent logistics solutions

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for our customers' brands. By linking the flow of information from the supply chains, we create supply chain efficiencies delivering value to our customers. We provide multiple logistics solutions including supplier managed inventory, inbound freight management, product postponement, build/configure to order, order fulfillment and distribution, and supply chain network design.

*Reverse Logistics & Repair Services.* We offer a suite of integrated reverse logistics and repair solutions that are operated on globally consistent processes, which help our customers protect their brand loyalty in the marketplace by improving turnaround times and end-customer satisfaction levels. Our objective is to maintain maximum asset value retention of our customers' products throughout their product life cycle while simultaneously minimizing non-value repair inventory levels and handling in the supply chain. With our suite of end-to-end solutions, we can effectively manage our customers' reverse logistics requirements while also providing critical feedback of data to their supply chain constituents while delivering continuous improvement and efficiencies for both existing and new generation products. Our reverse logistics and repair solutions include returns management, exchange programs, complex repair, asset recovery, recycling and e-waste management. We provide repair expertise to multiple product lines such as consumer and midrange products, printers, PDA's, mobile phones, consumer medical devices, notebooks, PC's, set-top boxes, game consoles and highly complex infrastructure products. With our service parts logistics business, we manage all of the logistics and restocking processes essential to the efficient operation of repair and refurbishment services.

**STRATEGY**

At our core, we are a world-class global operations company. Our strategy is to maintain our leadership in operations and to build on these capabilities through extended offerings in high-growth sectors.

*Talent.* To maintain our competitiveness and world-class capabilities, we are renewing our focus on hiring and retaining the world's best talent. We have taken steps to attract the best functional and operational leaders and accelerated efforts at developing the future leaders of the company.

*Customer-Focus.* We believe that serving aspiring leaders in dynamic industries pushes the development of our core skills and results in superior growth and profitability. Our customers come first, and we have a relentless focus on delivering distinctive products and services in a cost-effective manner with fast time-to-market.

*Market-Focus.* We apply a rigorous approach to managing our portfolio of opportunities by focusing on companies and industries that value our superior capabilities in design, manufacturing and service and that are leaders in their industry. We are focusing our energy and efforts into high-growth markets where we have distinctive competence and a compelling value proposition. Examples include our investments in clean-tech, healthcare, infrastructure, automotive, services and investments in a number of enabling components technologies. Our market focused approach to managing our business increases our customers' competitiveness by leveraging our global resources and responsiveness to changes in market dynamics.

*Global Operations Capabilities.* We continue to invest in maintaining the leadership of our world-class manufacturing and services capabilities. We constantly push the state of the art in manufacturing technology, process development and operations management. We believe these skills represent a significant competitive advantage well beyond labor arbitrage. We continue to capitalize on our industrial park concept, where we co-locate our manufacturing, design, and service resources in low cost regions, to provide a competitive advantage by minimizing logistics,

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manufacturing costs and cycle times while increasing flexibility and responsiveness. Our ability to cost effectively manage a massive worldwide system, is itself a major competitive advantage.

*Extended Value Propositions.* We continue to extend our distinctiveness in manufacturing into new value propositions that leverage our core capabilities. We opportunistically invest in new vertically integrated capabilities and services to provide our customers with a broader value add suite of services and solutions to meet their product and market requirements. We continue to develop manufacturing process technologies that reduce cost and improve product performance.

**COMPETITIVE STRENGTHS**

We continue to enhance our business through the development and broadening of our product and service offerings. Our focus is to be a flexible organization with repeatable execution, that adapts to macroeconomic changes, and creates value which increases our customers' competitiveness. We have concentrated our strategy on market-focused expertise, capabilities, services and our vertically-integrated, global supply chain services. We believe that the following capabilities differentiate us from our competitors and enable us to better serve our customers' requirements:

*Geographic, Customer and End Market Diversification.* We believe that we have created a well-diversified and balanced company. We have diversified our business across multiple end markets, significantly expanding our available market. The world is undergoing change and macroeconomic disruptions that has led to demand shifts and realignments. We believe that we are well positioned through our market diversification to grow in excess of the industry average and successfully navigate through difficult economic climates. Our broad geographic footprint and experience with multiple types and complexity levels of products provide us a significant competitive advantage. We continually look for new ways to diversify our offering within each market segment.

*Significant Scale and Global Integrated System.* We believe that scale is a significant competitive advantage, as our customers' solutions increasingly require cost structures and capabilities that can only be achieved through size and global reach. We are a leader in global procurement, purchasing approximately \$23.5 billion of materials during our fiscal year ended March 31, 2011. As a result, we are able to use our worldwide supplier relationships to achieve advantageous pricing and supply chain flexibility for our OEM customers.

We have established an extensive, integrated network of design, manufacturing and logistics facilities in the world's major electronics markets to serve the outsourcing needs of both multinational and regional OEMs. Our extensive global network of facilities in 30 countries with approximately 176,000 employees gives us the ability to increase the competitiveness of our customers by simplifying their global product development processes while also delivering improved product quality with improved performance and accelerated time to market. Operating and executing this complex worldwide solutions system is a competitive advantage.

*Extensive Design and Engineering Capabilities.* We have an industry leading global design service offering with extensive product design engineering resources that provide global design services, products, and solutions to satisfy a wide array of customer requirements across all of our key markets. We combine our design and manufacturing services to provide end-to-end customized solutions that include services from design layout, through product industrialization and product development, including the manufacture of vertically-integrated components (such as camera modules) and complete products (such as cellular phones), which are then sold by our OEM customers under the OEMs' brand names.

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*Vertically-Integrated End-to-End Solution.* We offer a comprehensive range of worldwide supply chain services that simplify and improve the global product development process and provide meaningful time and cost savings to our OEM customers. Our broad based, vertically-integrated, end-to-end services enable us to cost effectively design, build, ship and service a complete packaged product. We believe that our vertically-integrated capabilities also help our customers improve product quality, manufacturability and performance, and reduce costs. We have expanded and enhanced our vertically-integrated service offering by adding capabilities in machining, flexible printed circuit boards, and power supplies, as well as by introducing new vertically-integrated capabilities in areas such as solar equipment, large format stamping and chargers.

*Industrial Parks; Low-Cost Manufacturing Services.* We have developed self-contained campuses that co-locate our manufacturing and logistics operations with our suppliers at a single, low-cost location. These industrial parks enhance our total supply chain management, while providing a low-cost, multi-technology solution for our customers. This approach increases the competitiveness of our customers by reducing logistical barriers and costs, improving communications, increasing flexibility, lowering transportation costs and reducing turnaround times. We have strategically established our large industrial parks in Brazil, China, Hungary, India, Malaysia, Mexico and Poland.

In addition, we have other regional manufacturing operations situated in low-cost regions of the world to provide our customers with a wide array of manufacturing solutions and low manufacturing costs. As of March 31, 2011, approximately 74% of our manufacturing capacity was located in low-cost locations, such as Brazil, China, Hungary, India, Indonesia, Malaysia, Mexico, Romania, Singapore, Slovakia and Ukraine. We believe we are a global industry leader in low-cost production capabilities.

*Long-Standing Customer Relationships.* We believe that maintaining our long-term relationships with key customers is a critical requirement for maintaining our market position, growth and profitability. We believe that our ability to maintain and grow these customer relationships results from our ability to continuously create value that increases our customers' competitiveness. We achieve this through our broad range of vertically-integrated service offerings and solutions, and our market-focused approach, which allows us to provide innovative thinking to all of the manufacturing and related services that we provide to our customers. We continue to receive numerous service and quality awards that further validate the success of these programs.

## **CUSTOMERS**

Our customers include many of the world's leading technology companies. We have focused on establishing long-term relationships with our customers and have been successful in expanding our relationships to incorporate additional product lines and services. In fiscal year 2011, our ten largest customers accounted for approximately 52% of net sales. Our largest customer during fiscal year 2011 was Research in Motion, which accounted for more than 10% of net sales. No other customer accounted for more than 10% of net sales in fiscal year 2011.



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The following table lists in alphabetical order a representative sample of our largest customers in fiscal year 2011 and the products of those customers for which we provide EMS services:

<b>Customer</b>	<b>End Products</b>
Alcatel-Lucent	Business telecommunications systems and core routers and switches
Cisco	Wireless and enterprise telecommunications infrastructure
Dell	Desktop and notebook computers and servers
Ericsson	Business telecommunications systems and GSM infrastructure
Hewlett-Packard	Notebook and netbook computers, inkjet printers and storage devices
Huawei	Wireless and enterprise telecommunications infrastructure and mobile phones
Lenovo	All-in-one desktop, desktop and notebook computers
Microsoft	Computer peripherals and consumer electronics gaming products
Research in Motion	Smartphones and other mobile communication devices
Xerox	Office equipment and components

**BACKLOG**

Although we obtain firm purchase orders from our customers, OEM customers typically do not make firm orders for delivery of products more than 30 to 90 days in advance. In addition, OEM customers may reschedule or cancel firm orders based upon contractual arrangements. Therefore, we do not believe that the backlog of expected product sales covered by firm purchase orders is a meaningful measure of future sales.

**COMPETITION**

The EMS market is extremely competitive and includes many companies, several of which have achieved substantial market share. We compete against numerous domestic and foreign EMS providers, as well as our current and prospective customers, who evaluate our capabilities in light of their own capabilities and cost structures. We face particular competition from Asian based competitors, including Taiwanese ODM suppliers who compete in a variety of our end markets and have a substantial share of global information technology hardware production.

We compete with different companies depending on the type of service we are providing or the geographic area in which an activity takes place. We believe that the principal competitive factors in the EMS market are: quality and range of services; design and technological capabilities; cost; location of facilities; responsiveness and flexibility.

**SOCIAL RESPONSIBILITY**

Our corporate social responsibility practices focus on global human rights, global environmental conditions, business ethics, and the health and safety of all stakeholders. We do this with controlled business processes, thus ensuring that our business is conducted in a manner that goes beyond compliance alone. We operate programs, including compliance audits and compliance capability building programs, that focus on driving continuous improvements in social, ethical, and environmental compliance throughout all of our global operating units in accordance with our Code of Conduct. As a guide to achieve this end, Flextronics looks at principles, policies, and standards as prescribed by the Electronics Industry Citizenship Coalition ("EICC"), a worldwide association of electronics companies committed to promoting an industry code of conduct for global electronics supply chains to improve working and environmental conditions. Flextronics is a founding member of the EICC coalition.

Being a good corporate citizen does not mean that we should merely conform to the standards. We extend beyond meeting responsibilities by offering a wide range of programs and initiatives that engage our internal and external communities. At the heart of this endeavor lies our pragmatic goal of

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creating a difference to the people in the community in which we operate. We intend to continue to invest in these global communities through grant-making, financial contributions, volunteer work, support programs and by donating resources.

**EMPLOYEES**

As of March 31, 2011, our global workforce totaled approximately 176,000 employees. In certain international locations, our employees are represented by labor unions and by work councils. We have never experienced a significant work stoppage or strike, and we believe that our employee relations are good.

Our success depends to a large extent upon the continued services of key managerial and technical employees. The loss of such personnel could seriously harm our business, results of operations and business prospects. To date, we have not experienced significant difficulties in attracting or retaining such personnel.

**ENVIRONMENTAL REGULATION**

Our operations are regulated under various federal, state, local and international laws governing the environment, including laws governing the discharge of pollutants into the air and water, the management and disposal of hazardous substances and wastes and the cleanup of contaminated sites. We have infrastructure in place to ensure that our operations are in compliance with all applicable environmental regulations. We do not believe that costs of compliance with these laws and regulations will have a material adverse effect on our capital expenditures, operating results, or competitive position. In addition, we are responsible for cleanup of contamination at some of our current and former manufacturing facilities and at some third-party sites. We engage environmental consulting firms to assist us in the evaluation of environmental liabilities of our ongoing operations, historical disposal activities and closed sites in order to establish appropriate accruals in our financial statements. We determine the amount of our accruals for environmental matters by analyzing and estimating the range of possible costs in light of information currently available. The imposition of more stringent standards or requirements under environmental laws or regulations, the results of future testing and analysis undertaken by us at our operating facilities, or a determination that we are potentially responsible for the release of hazardous substances at other sites could result in expenditures in excess of amounts currently estimated to be required for such matters. While no material exposures have been identified to date that we are aware of, there can be no assurance that additional environmental matters will not arise in the future or that costs will not be incurred with respect to sites as to which no problem is currently known.

We are also required to comply with an increasing number of product environmental compliance regulations focused on the restriction of certain hazardous substances. For example, the electronics industry became subject to the European Union's Restrictions on Hazardous Substances ("RoHS"), Waste Electrical and Electronic Equipment ("WEEE") directives, the regulation EC 1907/2006 EU Directive REACH (Registration, Evaluation, Authorization, and restriction of Chemicals), and China RoHS entitled, Management Methods for Controlling Pollution for Electronic Information Products ("EIPs"). Similar legislation has been or may be enacted in other jurisdictions, including in the United States. Our business requires close collaboration with our customers and suppliers to mitigate risk of non-compliance. We have developed rigorous risk mitigating compliance programs designed to meet the needs of our customers as well as the regulations. These programs vary from collecting compliance data from our Flextronics owned suppliers to full laboratory testing, and we require our supply chain to comply. Non-compliance could potentially result in significant costs and/or penalties. RoHS and other similar legislation bans or restricts the use of lead, mercury and certain other specified substances in electronics products and WEEE requires EU importers and/or producers to assume responsibility for the collection, recycling and management of waste electronic products and

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components. In the case of WEEE, although the compliance responsibility rests primarily with the EU importers and/or producers rather than with EMS companies, OEMs may turn to EMS companies for assistance in meeting their WEEE obligations.

**INTELLECTUAL PROPERTY**

We own or license various United States and foreign patents relating to a variety of technologies. For certain of our proprietary processes, we rely on trade secret protection. We also have registered our corporate name and several other trademarks and service marks that we use in our business in the United States and other countries throughout the world. As of March 31, 2011 and 2010, the carrying value of our intellectual property was not material.

Although we believe that our intellectual property assets and licenses are sufficient for the operation of our business as we currently conduct it, from time to time third parties do assert patent infringement claims against us or our customers. In addition, we are increasingly providing design and engineering services to our customers and designing and making our own products. As a consequence of these activities, our customers are requiring us to take responsibility for intellectual property to a greater extent than in our manufacturing and assembly businesses. If and when third parties make assertions regarding the ownership or right to use intellectual property, we could be required to either enter into licensing arrangements or to resolve the issue through litigation. Such license rights might not be available to us on commercially acceptable terms, if at all, and any such litigation might not be resolved in our favor. Additionally, litigation could be lengthy and costly and could materially harm our financial condition regardless of the outcome. We also could be required to incur substantial costs to redesign a product or re-perform design services.

**FINANCIAL INFORMATION ABOUT GEOGRAPHIC AREAS**

Refer to Note 13, "Segment Reporting," to our Consolidated Financial Statements included under Item 8, "Financial Statements and Supplementary Data" for financial information about our geographic areas.

**ADDITIONAL INFORMATION**

Our Internet address is <http://www.flextronics.com>. We make available through our Internet website the Company's annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) of the Securities Exchange Act of 1934 as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission.

We were incorporated in the Republic of Singapore in May 1990. Our principal corporate office is located at 2 Changi South Lane, Singapore 486123. Our U.S. corporate headquarters is located at 847 Gibraltar Drive, Milpitas, CA, 95035.

**ITEM 1A. RISK FACTORS**

*We depend on industries that continually produce technologically advanced products with short life cycles and our business would be adversely affected if our customers' products are not successful or if our customers lose market share.*

We derive our revenues from customers in the following product areas:

Infrastructure, which includes data networking, telecom infrastructure, such as base stations based on multiple technologies including GSM, CDMA, and LTE, core routers and switches, optical and optical network terminal equipment, communications and smart grid equipment,

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video teleconferencing equipment, and connected home products, such as wireless routers, set-top boxes, femtocells and DSL/cable modems;

Mobile communication devices, which includes handsets operating on a number of different platforms such as GSM, CDMA, TDMA and WCDMA;

Computing, which includes products such as all-in-one PC desktops, notebook and netbook computers, tablets, enterprise storage devices and servers;

Consumer digital devices, which includes products such as home entertainment equipment, game consoles, game peripherals, printers, copiers and cameras;

Industrial, Semiconductor Capital Equipment, Clean Technology, Aerospace and Defense, and White Goods, which includes products such as home appliances, industrial meters, in-flight entertainment, robotics, bar code readers, self-service kiosks, solar and wind energy market equipment and test equipment;

Automotive and Marine, which includes products such as navigation instruments, radar components, electric vehicles, and instrument panel and radio components; and

Medical devices, which includes products such as drug delivery, diagnostic, telemedicine, medical equipment and disposable medical devices.

Factors affecting any of these industries in general, or our customers in particular, could adversely impact us. These factors include:

rapid changes in technology, evolving industry standards and requirements for continuous improvement in products and services result in short product life cycles;

demand for our customers' products may be seasonal;

our customers may fail to successfully market their products, and our customers' products may fail to gain widespread commercial acceptance;

our customers may experience dramatic market share shifts in demand which may cause them to exit the business; and

there may be recessionary periods in our customers' markets, such as the recent global economic downturn.

***Our customers may cancel their orders, change production quantities or locations, or delay production, and the inherent difficulties involved in responding to these demands could harm our business.***

As a provider of electronics design and manufacturing services and components, we must provide increasingly rapid product turnaround time for our customers. We generally do not obtain firm, long-term purchase commitments from our customers, and we often experience reduced lead times in customer orders which may be less than the lead time we require to procure necessary components and materials.

Cancellations, reductions or delays by a significant customer or by a group of customers have harmed, and may continue to harm, our results of operations by reducing the volumes of products we manufacture and deliver for these customers, by causing a delay in the repayment of our expenditures for inventory in preparation for customer orders and by lowering our asset utilization resulting in lower gross margins.

Additionally, current and prospective customers continuously evaluate our capabilities against other providers as well as against the merits of manufacturing products themselves. Our business would be adversely affected if OEMs decide to perform these functions internally or transfer the business to another provider.

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The short-term nature of our customers' commitments and the rapid changes in demand for their products reduces our ability to accurately estimate the future requirements of our customers. This makes it difficult to schedule production and maximize utilization of our manufacturing capacity. In that regard, we must make significant decisions, including determining the levels of business that we will seek and accept, setting production schedules, making component procurement commitments, and allocating personnel and other resources, based on our estimates of our customers' requirements.

On occasion, customers require rapid increases in production or require that manufacturing of their products be transitioned from one facility to another to achieve cost or other objectives. These demands stress our resources and reduce our margins. We may not have sufficient capacity at any given time to meet our customers' demands, and transfers from one facility to another can result in inefficiencies and costs due to excess capacity in one facility and corresponding capacity constraints at another. Due to many of our costs and operating expenses being relatively fixed, customer order fluctuations, deferrals and transfers of demand from one facility to another, as described above, have had a material adverse effect on our operating results in the past and we may experience such effects in the future.

***Our industry is extremely competitive; if we are not able to continue to provide competitive services, we may lose business.***

We compete with a number of different companies, depending on the type of service we provide or the location of our operations. For example, we compete with major global EMS providers, other smaller EMS companies that have a regional or product-specific focus, and ODMs with respect to some of the services that we provide. We also compete with our current and prospective customers, who evaluate our capabilities in light of their own capabilities and cost structures. Our industry is extremely competitive, many of our competitors have achieved substantial market share and some may have lower cost structures or greater design, manufacturing, financial or other resources than we do. We face particular competition from Asian-based competitors, including Taiwanese ODM suppliers who compete in a variety of our end markets and have a substantial share of global information technology hardware production. If we are unable to provide comparable manufacturing services and improved products at lower cost than the other companies in our market, our net sales could decline.

***The majority of our sales come from a small number of customers and a decline in sales to any of these customers could adversely affect our business.***

Sales to our ten largest customers represent a significant percentage of our net sales. Our ten largest customers accounted for approximately 52%, 47% and 50% of net sales in fiscal years 2011, 2010 and 2009, respectively. Our largest customer during fiscal 2011 was Research In Motion, which accounted for more than 10% of net sales. No other customer accounted for more than 10% of net sales in fiscal year 2011. Our largest customer during fiscal year 2010 was Hewlett-Packard and our largest customer during fiscal year 2009 was Sony-Ericsson, each of which accounted for more than 10% of net sales in the respective fiscal year. No other customer accounted for more than 10% of net sales in fiscal years 2010 or 2009. Our principal customers have varied from year to year. These customers may experience dramatic declines in their market shares or competitive position, due to economic or other forces, that may cause them to reduce their purchases from us or, in some cases, result in the termination of their relationship with us. Significant reductions in sales to any of these customers, or the loss of major customers, would materially harm our business. If we are not able to timely replace expired, canceled or reduced contracts with new business, our revenues could be harmed.

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***Our components business is dependent on our ability to quickly launch world-class components products, and our investment in development, together with start-up and integration costs necessary to achieve quick launches of world-class components products, may adversely affect our margins and profitability.***

Our components business, which includes rigid and flexible printed circuit board fabrication, camera modules, power supplies and display and touch design manufacturing, is part of our strategy to improve our competitive position and to grow our future margins, profitability and shareholder returns by expanding our vertical-integration capabilities. The success of our components business is dependent on our ability to design and introduce world-class components that have performance characteristics which are suitable for a broad market and that offer significant price and/or performance advantages over competitive products.

To create these world class components offerings, we must continue to make substantial investments in the development of our components capabilities, in resources such as research and development, technology licensing, test and tooling equipment, facility expansions and personnel requirements. We may not be able to achieve or maintain market acceptance for any of our components offerings in any of our current or target markets. The success of our components business will also depend upon the level of market acceptance of our customers' end products, which incorporate our components, and over which we have no control.

In addition, OEMs often require unique configurations or custom designs which must be developed and integrated in the OEM's product well before the product is launched by the OEM. Thus, there is often substantial lead time between the commencement of design efforts for a customized component and the commencement of volume shipments of the component to the OEM. As a result, we may make substantial investments in the development and customization of products for our customers and no revenue may be generated from these efforts if our customers do not accept the customized component. Even if our customers accept the customized component, if our customers do not purchase anticipated levels of products, we may not realize any profits.

Our achievement of anticipated levels of profitability in our components business is also dependent on our ability to achieve efficiencies in our manufacturing as well as to manufacture components in commercial quantities to the performance specifications demanded by our OEM customers. As a result of these and other risks, we have been, and in the future may be, unable to achieve anticipated levels of profitability in our components business.

***We may be adversely affected by shortages of required electronic components.***

From time to time, we have experienced shortages of some of the electronic components that we use. These shortages can result from strong demand for those components or from problems experienced by suppliers. These unanticipated component shortages could result in curtailed production or delays in production, which may prevent us from making scheduled shipments to customers. Our inability to make scheduled shipments could cause us to experience a reduction in sales, increase in inventory levels and costs, and could adversely affect relationships with existing and prospective customers. Component shortages may also increase our cost of goods sold because we may be required to pay higher prices for components in short supply and redesign or reconfigure products to accommodate substitute components. As a result, component shortages could adversely affect our operating results. Our performance depends, in part, on our ability to incorporate changes in component costs into the selling prices for our products.

Our supply chain may also be impacted by other events outside our control, including macroeconomic events, political crises or natural or environmental occurrences. Component shortages impacted our results during the second half of fiscal year 2010 and during the first quarter of fiscal year 2011. The supply constraints were broad based, but the impact was most evident with respect to connectors, capacitors, LCD panels and memory (both DRAM and Flash). These shortages began to

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abate during the second quarter of fiscal 2011, and supplies had normalized by the end of the third quarter. We continue to monitor the effects on our business of the recent earthquake and tsunami in Japan, as a large number of suppliers to the global market for semiconductors and other electronic components are located in Japan and the disaster may therefore result in disruptions to our supply chain.

***Our margins and profitability may be adversely affected due to substantial investments, start-up and production ramping costs in our design services.***

As part of our strategy to enhance our vertically-integrated, end-to-end service offerings, we have expanded and continue to expand our design and engineering capabilities. Providing these services can expose us to different or greater potential risks than those we face when providing our manufacturing services.

Although we enter into contracts with our design services customers, we may design and develop products for these customers prior to receiving a purchase order or other firm commitment from them. We are required to make substantial investments in the resources necessary to design and develop these products, and no revenue may be generated from these efforts if our customers do not approve the designs in a timely manner or at all. Even if our customers accept our designs, if they do not then purchase anticipated levels of products, we may not realize any profits. Our design activities often require that we purchase inventory for initial production runs before we have a purchase commitment from a customer. Even after we have a contract with a customer with respect to a product, these contracts may allow the customer to delay or cancel deliveries and may not obligate the customer to any particular volume of purchases. These contracts can generally be terminated on short notice. In addition, some of the products we design and develop must satisfy safety and regulatory standards and some must receive government certifications. If we fail to obtain these approvals or certifications on a timely basis, we would be unable to sell these products, which would harm our sales, profitability and reputation.

Due to the increased risks associated with our design services offerings, we may not be able to achieve a high enough level of sales for this business, and the significant investments in research and development, technology licensing, test and tooling equipment, patent applications, facility expansion and recruitment that it requires, to be profitable. The initial costs of investing in the resources necessary to expand our design and engineering capabilities, and in particular to support our design services offerings, have historically adversely affected our profitability, and may continue to do so as we continue to make investments in these capabilities.

In addition, we agree to certain product price limitations and cost reduction targets in order to achieve anticipated margins and profitable operations. Inflationary and other increases in the costs of the raw materials and labor required to produce the products have occurred and may recur from time to time. Also, the production ramps for these programs are typically significant and negatively impact our margin in early stages as the manufacturing volumes are lower and result in inefficiencies and unabsorbed manufacturing overhead costs. We may not be able to reduce costs, incorporate changes in costs into the selling prices of our products, or increase operating efficiency.